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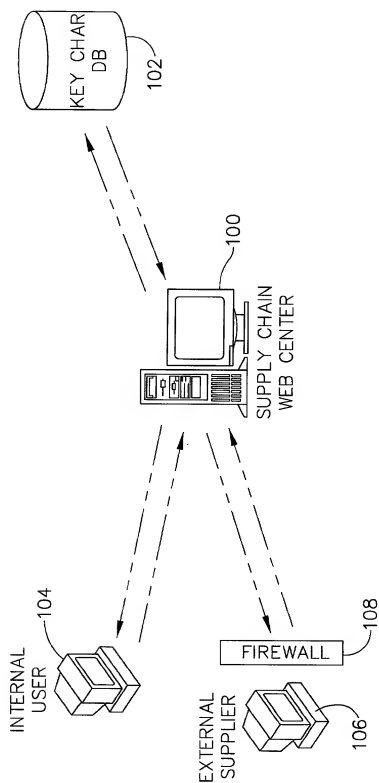
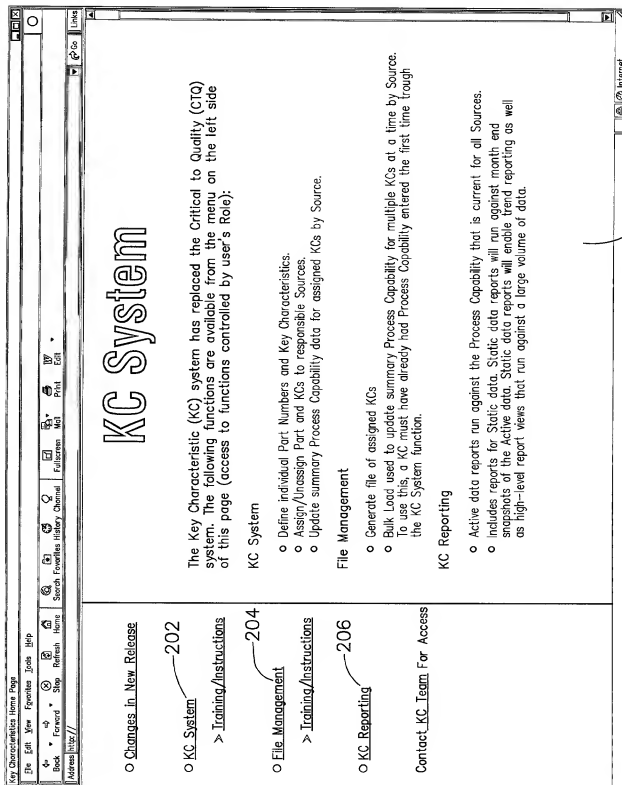


FIG. 1

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200

FIG. 2

3/12

The screenshot displays a web-based interface for process capability data collection and reporting. The interface is organized into several sections:

- Top Navigation Bar:** Contains links for "Port", "K.C.", "Feature", and "Char. Class".
- Main Content Area:**
 - Source Code List (308):** A list of source codes including 62379, 1275M19P03, 1275M21301, 137M62P01, 137M61P01, and 137M62P01.
 - Source Detail View (302):** A detailed view of a selected source, showing the "Source Code" (304) as 62379 and the "Source Name" (306) as "SRC - SOURCING SUPPLIERS".
 - Navigation Links (310):** A set of links including "Source", "Part", "K.C.", "Master", "Process", "Capability", "Utility", "Help", and "Contents (Status)".
- Status Bar:**
 - Role:** "PQE Citizenship: USA Version: 1.6"
 - Status Field (300):** A field for displaying the current status.
 - Buttons:** "Get", "Reset", and "Logout".

FIG. 3

4/12

Source Code: 62279

Part Number: 1275M19P03

Description: SUPARATOR AIR

Drawing Number: 1275M19

UCSD Model: 412

Design COE*: CoA

Program*: 420

Issue Date: 418

QFD Indicator*: Complete

License Required*: Yes

Suffix: P03

Group for Metrics Reports

Available

Assigned

COM

CoA

INT

MFE

MTC

RPO

RSP

Add >>>

<<< Remove

Add/Assign

Update

UnAssign

Logout

Status

FIG. 4

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Source: Port 1725M19P03 K.C. (K.C. DIAMETER) Feature: Groove Char. Class: Diameter

Source Code: 62739 Source: Port 1725M19P03 Utility Help Contents Status

1725M19P03
☐ CORNER RADIUS
☐ DIA-D-
☐ GROOVE DIAMETER
☐ GROOVE WIDTH
☐ TEETH DIAMETER

1725M2100
☐ 137N60P01
☐ 137N61P01
☐ 137N62P01

K.C. (GROOVE DIAMETER) 502 310

Get Character List

504 508 510

Char Type* CTD 1 Requirement* Productivity 510

Char Class* Diameter 514

Feature* Groove 512

Specs

Type* Material 520 Spec* Component Spec 524

Class 522 Note 524

Tolerance Type* 516 Sheet 1 Zone Fill 520 Note 524

526

USL 13.54 528 LSL 13.580 530 Nominal 13.590 532 Units 534

530 Add/Assign Update Unassign Reel

Ports Help Index

Status

Logout

500

FIG. 5

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KC System

Source: Part: 1275M19P03 K.C. VF DIAMETER Feature: Groove Char. Class: Diameter

Source Code: 62379 Source: Part KC Master Process Capability Utility Help Contents Status

318 312 314 316 320 520 526 310 524 504

Sheet Zone Note

Tolerance Type: Material Units 522 534 ON

USL 13.54 528 602 LSL 13.580 530 Nominal 13.590 532

Specs Group* Conventional Material Removal 604 Spec Class

Name* Turning, V/C

Cooling Specification Cooling Material Specification

Sample Size* 172 Start Date* 02-08-2000 End Date* 01-30-2001 610 616 618

Type of Data* Attribute ☒ Variable ☐ Type of Distribution* ☒ Normal ☐ Non-Normal

Mean* 13.54 620 UCL 622

Std. Dev* 0.000313

612 624 Cpk* 1.07 614 DPU 628 % Def 630

M.S.A. Type % of Tolerance 626 M.S.A. Date 02-22-2000 M.S.A. % 16.03 636

632 634 Next Reset Previous

Parts Help Index

Status Logout

1275M19P03
o CORNER RADIUS
o DIA-D-
o GROOVE DIAMETER
o GROOVE WIDTH
o TEETH DIAMETER

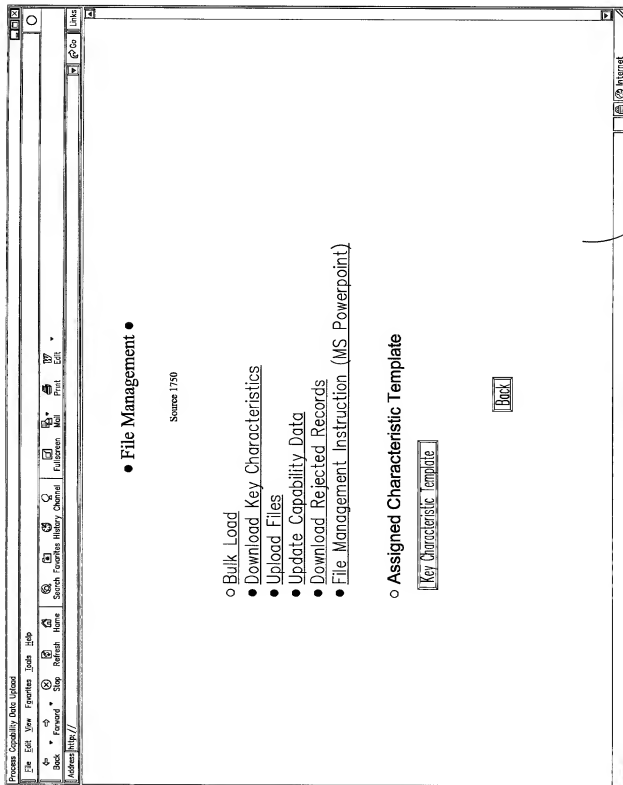
1275M21G01
137M60P01
137M61P01
137M62P01

308

600

FIG. 6

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700

FIG. 7

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Process Capability Data Upload									
File Edit View Favorites Tools Help									
Back Forward Stop Refresh Home Search Favorites History Database Favorites Help Print Edit									
Address: http://									
Alt = SourceCode									
A	B	C	D	E	F	G	H	I	J
Source Code	Part Number	Nomenclature	CharName	123456789	Drawing	Revision	CharType	Requirement	
1	1750 123456789				11111	0	111	NonK	Reliability
2	1750 123456789				11111	0	111	NonK	Reliability
3	1750 123456789				11111	0	111	NonK	Reliability
4	1750 123456789				11111	0	111	NonK	Reliability
5	1750 123456789				11111	0	111	NonK	Reliability
6	1750 123456789				11111	0	111	NonK	Reliability
7	1750 123456789				11111	0	111	NonK	Reliability
8	1750 123456789				11111	0	111	NonK	Reliability
9	1750 123456789				11111	0	111	NonK	Reliability
10	1750 123456789				11111	0	111	NonK	Reliability
11	1750 123456789				11111	0	111	NonK	Reliability
12	1750 123456789				11111	0	111	NonK	Reliability
13	1750 123456789				11111	0	111	NonK	Reliability
14	1750 123456789				11111	0	111	NonK	Reliability
15	1750 123456789				11111	0	111	NonK	Reliability
16	1750 123456789				11111	0	111	NonK	Reliability
17	1750 123456789				11111	0	111	NonK	Reliability
18	1750 123456789				11111	0	111	NonK	Reliability
19	1750 123456789				11111	0	111	NonK	Reliability
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21	1750 123456789				11111	0	111	NonK	Reliability
22	1750 123456789				11111	0	111	NonK	Reliability
23	1750 123456789				11111	0	111	NonK	Reliability
24	1750 123456789				11111	0	111	NonK	Reliability
25	1750 123456789				11111	0	111	NonK	Reliability
26	1750 123456789				11111	0	111	NonK	Reliability
27	1750 123456789				11111	0	111	NonK	Reliability
28	1750 123456789				11111	0	111	NonK	Reliability
29	1750 123456789				11111	0	111	NonK	Reliability
30	1750 123456789				11111	0	111	NonK	Reliability

800

FIG. 8

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Process Capability Data Upload

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Channel Fullscreen Add Print Edit

Address: http://

29 =

A	B	C	D	E	F	G	H	J	K
Source	Part Number	Nomenclature	Characterize	Q/N	Drawing Revision	Char Type	Requirement	Feature	Char Class
1	1750 1234N99G13	COATING THICKNESS	0 -	0 -	KCC	Reliability	Reliability	Coating	Material: A5011777
2	1750 1234N99G13	ROUNNESS	111 A	12 -	CRI	Technical	Technical	Coating	A19880A1
3	1750 1385N99P04		0 -	0 -	KCC	Productivity	Productivity	Coating	UNKNOWN
4	1750 1385N99P04		21 7	33 S	CTC	Technical	Technical	Coating	A19816A
5	1750 1385N99P04	CONCENTRICITY			CTC	Reliability	Reliability	Coating	
6	1750 1385N99P04	HOLE DIAMETER			CTC	Reliability	Reliability	Coating	
7	1750 1385N99P04	HOLE ROUNNESS			CTC	Reliability	Reliability	Coating	
8	1750 1385N99P04				CTC	Reliability	Reliability	Coating	
9									
10									
11									
12									
13									
14									
15									
16									
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MaterialSpec: Material: A

Char Class: A19880A1

Thickness: UNKNOWN

LE Thickness: A19816A

Concentricity: Dia (Major)

Roundness: Rods

900

Bulk Load C:\QSP\template\whippage

FIG. 9

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Process Capability Data Upload

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Existing History Channel Fullscreen Help Print Exit

Address://

A/28 = ERR_CPX=1011

1 Key (PARTNUMBER | CHANNAME | PROCESSNAME) ERRORS IDENTIFIED

2

3 1365M9P04 HOLE RADUS | "Etch Inspect" TypeOfData1008

4 1234M9G13 | ROUNDNESS | Coating Block Code | TypeOfData1008

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12 LIST OF ERROR CODES:

13

14 ERR_PROCESSNAME=7

15 ERR_SOURCECODE=8

16 ERR_NO_CHARACTERISTICS_FOR_PART=13

17 ERR_SAMPLESIZE=14

18 ERR_MANDATORY=101

19 ERR_NON_NUMERIC=102

20 ERR_DECIMALWIDTH_BEFORE=103

21 ERR_DECIMALWIDTH_AFTER=104

22 ERR_FIELD_WIDTHS=105

23 ERR_DATEFORMAT=106

24 ERR_CPX_GREATER_CP=1001

25 ERR_TYPEOFDATA_ATTRIBUTE=1008

26 ERR_TYPEOFDATA_VARIABLE=1009

27 ERR_CP=1000

28 ERR_CPX=1011

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FIG. 11

TITLE: WEB BASED PROCESS CAPABILITY
DATA COLLECTION AND REPORTING SYSTEM
INVENTOR: MARITA PETTIT, et al.
DOCKET: 13DV-14148
ATTY: WILLIAM SCOTT ANDES; PHONE: (513) 243-5955

Welcome to the Supply Chain Web Center

File Edit View Favorites Tools Help

Go Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address

SUPPLY CHAIN

web center

Application Menu Site Tools Site News Support Central

Make Group Design Group Site

Process Name

Feature

Char Type

Part Searcher

Report

Choose One

Char Class

1102

KC Report System

1100

Active data reports run against the Process Capability that is current for all Sources.

Static data reports will run against month end snapshots of the active data. Static data reports will enable trend reporting as well as high level report views that run against a large volume of data.

Contact KC Team

Help Desk

Local Suppliers

External Users (US)

External Users (Non-US)

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FIG. 11

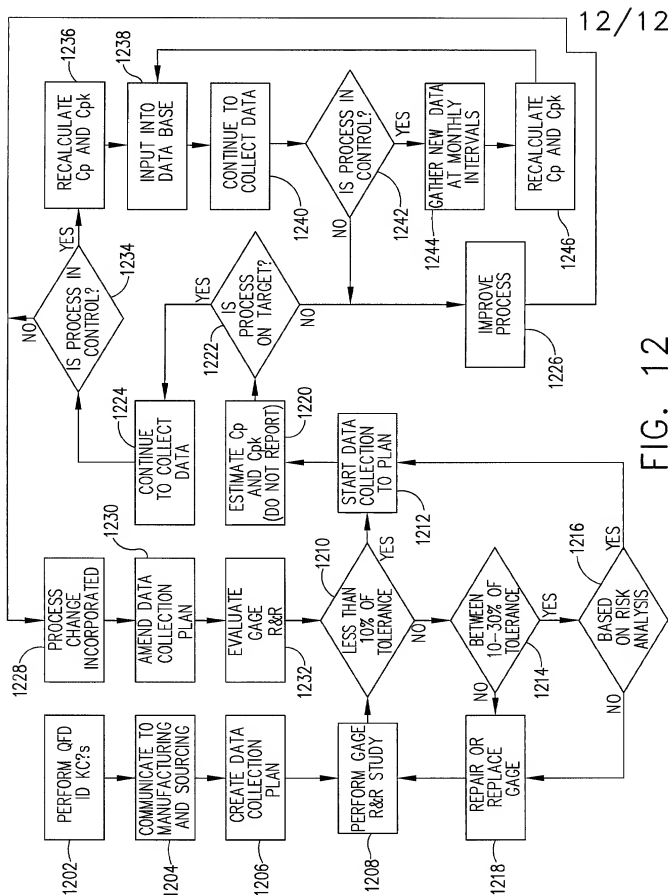


FIG. 12

12/12